REMARKS

The Examiner objected to the abstract of the disclosure. Applicant has deleted reference to the words comprising and comprises.

Claims 1-5 and 8-10 stand rejected under 35 U.S.C. §102(b) as being anticipated by Weber (PCT publication number WO 98/27460). Weber does not disclose a current supply source secured to a printed circuit. In Weber, as shown in Figures 1 and 2, a signal guidance system 14, 16 and 18 is proximate to the printed circuit board 20 and at least one signal receiver 22, 24 is located on said printed circuit board. Weber does not disclose a current supply source secured to the printed circuit board 20 as required by Applicant's claims. Weber does not anticipate Applicant's claims, and Applicant respectfully requests that the rejection be withdrawn.

The Examiner further rejected claims 6 and 7 under 35 U.S.C. §103(a) as being unpatentable over Weber in view of Blanchet (U.S. Patent No. 5,453,649). Blanchet discloses a drive unit for a motor vehicle including an electric motor 10. As disclosed in column 4, lines 39 to 41, wires 92 (which the Examiner is calling the metal pad) connect carbon brushes 90 to parts 94 of the conductive structure which are embedded in the connection plate 60. Applicant's claims require that the metal pad is secured to said motor. The wire 92 of Blanchet is not secured to the motor as required by Applicant's claims. Neither reference discloses or suggests a power contact connected to a metal pad secured to a motor. The combination of Weber and Blanchet does not disclose or suggest Applicant's claim 6, and the rejection is improper.

The Examiner also states that Blanchet discloses a magnetic flux conduction member made of steel, and therefore Claim 7 is obvious. Blacnhet does not disclose any part made of steel, and claim 7 is not disclosed or suggested by Weber or Blanchet. Claim 7 is not obvious, and Applicant respectfully requests that the rejection be withdrawn.

Claims 11-13 stand rejected as being obvious over Weber in view of Wiesler (United States Patent No. 6,127,752). The Examiner states that Wiesler shows an automobile accessory being a window, a seat, or a sunroof. Applicant is claiming a unique electric motor in an

automobile accessory such as a window seat, a seat, or a sunroof, and is not claiming to have invented an electric motor used with a window seat, a seat, or a sunroof. The combination of Weber and Wiesler does not disclose or suggest a connector for an electric motor including a current supply source fixed to a printed circuit as required by Claims 11-13, and Applicant's claims are not obvious. Applicant respectfully requests that the rejection be withdrawn.

Thus, claims 1-16 are in condition for allowance. No additional fees are seen to be required. If any additional fees are due, however, the Commissioner is authorized to charge Deposit Account No. 50-1482, in the name of Carlson, Gaskey & Olds, P.C., for any additional fees or credit the account for any overpayment. Therefore, favorable reconsideration and allowance of this application is respectfully requested.

Respectfully Submitted,

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Dated: August 29, 2002

CERTIFICATE OF FACSIMILE

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, TC2800, Before Final, 703-872-9318 on August 29, 2002.

Raimi Blackerby

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

=SPECIFICATION=

Please replace paragraph 24 with the following:

In this variant of the invention, and as will be more clearly seen in figure 4, the two lugs 112 each exhibit a part [apart] 140 overlapping the magnetic ring 121, oblique with respect to the direction of coupling of the contacts 132, and which lies in the vicinity of the magnetic ring 121 in an almost tangential manner. These two parts 140 are preferably symmetric with respect to the axial plane P of the ring 121. Likewise, the tags 131 comprise a part 131A partially overlapping the Hall-effect sensor 133, so that the lugs 112, the contacts 132 and the tags 131 fulfill the flux concentrator function and constitute a member for conducting the magnetic flux of the magnetic ring 121 to the Hall-effect sensor 133.

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

– ABSTRACT –

Please replace the abstract with the following:

A [connector for electric motor, said] motor [comprising] includes a magnetic ring which is the seat of a magnetic field related to operating parameters of the motor[,]. A connector for the motor includes [comprises] a magnetic flux conduction member forming a flux concentrator interposed, when the connector is fixed on the motor, between the magnetic ring and a Hall-effect sensor adapted so as to measure the magnetic flux the magnetic flux conduction member. Application to geared motors for window-raising systems, seat actuation systems or sunroof systems, in the automobile sector.

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

– CLAIMS –

Please amend the claims as follows:

1. (AMENDED) A connector for an electric motor, adapted so as to be fixed on said motor[, said motor comprising] including a magnetic ring which is a seat of a magnetic field related to operating parameters of said motor, wherein said connector comprises a magnetic flux conduction member forming a flux concentrator interposed, when said connector is fixed on the motor, between said magnetic ring and a Hall-effect sensor adapted so as to measure magnetic flux conducted by said magnetic flux conduction member, and a printed circuit having a current supply source for said motor fixed thereon.

4. (AMENDED) The connector for an electric motor as recited in claim 1, wherein said connector further comprises at least two electrical power contacts linked to said [a] supply source for said motor.

8. (AMENDED) The connector for an electric motor as recited in claim 1, wherein said connector is secured to said [a] printed circuit on which said Hall-effect sensor is disposed.

10. (AMENDED) A geared motor for an automobile accessories comprising [a rotor shaft equipped with a magnetic ring, wherein said motor comprises a connector.] a connector for an electric motor, adapted so as to be fixed on said motor including a magnetic ring which is a seat of a magnetic field related to operating parameters of said motor, wherein said connector comprises a magnetic flux conduction member forming a flux concentrator interposed, when said connector is fixed on the motor, between said magnetic ring and a Hall-effect sensor adapted so as to measure magnetic flux conducted by said magnetic flux conduction member, and a printed circuit having a current supply source for said motor fixed thereon.